APPROVED BY OMB: NO. 3150-0164
EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 45 minutes. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects. Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0164), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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NRC FORM 540 U.S. NUCLEAR REGULA' (01-2017) UNIFORM LOW-LEVEL RADIOACTIVE N	US EPA Region 6-Lowerline Site				SHIPPER I.D. NUMBER		7. NRC FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) NRC FORM 541 AND 541A 1 PAGE(S)			MANIFEST NUMBER (Use this number on all continuation pages)		
SHIPPING PAPER	1201 Elm Street, Suite 500 Dallas, TX 75270				COLLECTOR		NRC FORM 542 AND 542A PAGE(S) ADDITIONAL INFORMATION PAGE(S)			TSDF-9001-001		
*******										1001-5	J01-001	
Instructions: See NUREG/BR-0204 for detailed instructions for http://www.nrc.gov/reading-rm/doc-collections/nuregs/bro	USER PERMIT NUMBER SHIPMENT NUMBER			BER	GENERATOR TYPE		CONSIGNEE - Name and Facility Address			CONTACT Keri Gonzalez		
EMERGENCY TELEPHONE NUMBER (Include Area Code)	SR-2415-0004				I		Waste Control Spec	cialists LLC				
(800) 424-9300 Chemtrec: CCN:836848	Greg Fife (SEDEC)				1 1		TSD Facility 9998 W. State Hwy		TELEPHONE NUMBER (Include Area Code)			
ORGANIZATION	6. CARRIER - Name and Address				***************************************		Andrews, Texas 79	/14	(432) 525-8500			
US EPA Region 6	Basin Transport 130 Express Lane				EPA I.D. NUMBER OKR000031492		SIGNATURE - Authorized consignee acknowledging waste receipt			DATE		
		McAlester, OK 74501				SHIPPING DATE						
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? 3. TOTAL NUMBER OF PACKAGES IDENTIFIED	SHII				I		10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and					
✓ YES NO PACKAGES IDENTIFIED ON THIS MANIFEST	1	CONTACT				TELEPHONE NUMBER are in the light of the lig		are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.				
4. DOES EPA REGULATED EPA MANIFEST NUMBER WASTE REQUIRING A YES		Randy Turpin										
MANIFEST ACCOMPANY L		SIGNATURE - Authorized carrier acknowledging waste receipt				DATE		AUTHORIZED SIGNATUR	E	TITLE	DATE .	
THIS SHIPMENT? If "Yes," provide Manifest Number NO								15 m 2	140	1 05		6/25/19
U. S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX			15.	INDIVIDUAL RADIONUCLIDES		IDES	16. TOTAL PACKAGE ACTIVITY IN SI UNITS	17. LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
UN2912, Radioactive material, low specific activity(LSA-I), 7 1 Metal Box (Waste Profile: WP-9001)	N/A	N/A Solid/Metal Oxides Ra		Ra-2	26	Pb-210	Pb-214	4.54E+02 MBq (1.23E+01 mCi)	LSA-I	14,288.16 Kg (31,500lbs)	SRRU 002075	
					Bi-2	14	U-235					

FOR CONSIGNEE USE ONLY		ndisononneconneconneconneconneconneconnec				sanaassa annasanaanaa f				afancenancenancenancenancenancenancenanc		

NRC FORM 540 (01-2017)

APPROVED BY OMB: NO. 3150-0166 EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Affairs, NEOB-10202, (3150-0166), or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

NRC FORM 541 U.S. NUCLEAR REGULATORY COMMISSION							2. MANIFEST NUMBER								
(01-2017) UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST					NUMBER OF NET WASTE NET WASTE				SPECIAL NUCI	TSDF-9001-001					
					DISPOSAL CONTAINER	s (m ³)	(kg)	U-233 U-235		Pu	TOTAL	3.			
CONTAINER AND WASTE DESCRIPTION				1	6.88	10886.2	NP	NP	NP	NP	PAGE 1 OF 1	PAGE(S)			
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste						ACTIVITY (MBq) SOURC						4. SHIPPER NAME			
					ALI	NUCLIDES	TRITIUM	C-14	Tc-99	I-129	(kg)	US EPA Region 6			
Instructions: See NUREG/BR-0204 for detailed instructions for completing this form: http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0204/					4.54E+02		NP	NP	NP	NP	2.48E-03	SHIPPER I.D. NUMBER			
DISPOSAL CONTAINER DESCRIPTION								WASTE DESCR	IPTION FOR EAC	H WASTE T	YPE IN CONTAINER		16. WASTE CLASSIFI-		
5.	6. 7. 8. 9. 10. SURFACE CONTAMINATION				PHYSICAL DESCRIPTION						15. RADIOLOGICAL DESCRIPTION				
CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	CONTAINER DESCRIP- TION (See Note 1)	VOLUME (m³)	WASTE AND CONTAINER WEIGHT (kg)	SURFACE RADIATION LEVEL (µSv/hr) (mSv/hr)		BETA- GAMMA	11. WASTE DESCRIP- TOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3)	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)		AL FORM/ NG AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	CONTAINER TOTAL; C	A JCLIDES AND ACTIVITY (MBq) AND OR CONTAINER TOTAL ACTIVITY JONUCLIDE PERCENT E	
SRRU 002075	2	19	14288	0.048	<3.33E-7	<3.33E-6	22	6.88	100	Metal Oxide NF			Pb-210: 413 pCi/g; 4.50E+00 mCi; (1.66E+02 MBq)	Ra-226: 311 pCi/g; 3.39E+00 mCi; (1.25E+2 MBq)	ΑU
													Pb-214: 221 pCi/g; 2.41E+00 mCi; (8.90E+1 MBq)	Bi-214: 182 pCi/g; 1.98 E+00 mCi; (7.33E+1 MBq)	
													U-235: 0.51 pCi/g; 5.45E-03 mCi; (2.02E-1MBq); 2.48E-03 Kg source		
						000000000000000000000000000000000000000									
WOTE 1: Container Description Codes. For containers/ waste requiring disposal in approved structural overpacks, he numerical code must be followed by "-OP." 20. Charcoal 29. Demolition Rubble 21. Incinerator Ash 30. Cation lon-exchar					e		oms/Slud ges/Concenti	For all sol	idification media, the v	that meet dispo vendor (manufac	osal site structural stability requireme cturer) and brand name must also be i	ents, the numerical code must be followed identified in item 13. Code 100=NONE RE Solidification	by "-S." QUIRED.		

- 1. Wooden Box or Crate
- 2. Metal Box
- 3. Plastic Drum or Pail
- 4. Metal Drum or Pail
- 5. Metal Tank or Liner
- 6. Concrete Tank or Liner 7. Polyethylene Tank or Liner 8. Fiberglass Tank or Liner
- 12. Unpackaged Components
- 9. Demineralizer 10. Gas Cylinder 11. Bulk Unpackaged Waste
 - 13. High Integrity Container 19. Other. Describe in item 6, or additional page
- 21. Incinerator Ash
- 22. Soil 23. Gas 31. Anion Ion-exchange Media 24. Oil 33. Contaminated Equipment 25. Aqueous Liquid 34. Organic Liquid (except oil)
- 26. Filter Media 35. Glassware or Labware 27. Mechanical Filter 36. Sealed Source/Device 28. EPA or State Hazardous 37. Paint or Plating
- 39. Compactible Trash
- 40. Noncompactible Trash 32. Mixed Bed Ion-exchange Media 41. Animal Carcass
 - 42. Biological Material (except animal carcass) 43. Activated Material
 - 59. Other. Describe in item 11, or additional page

Sorption Solidification 60. Speedi Dri 64. Safe T Sorb 69. Chemsil 30 74. Petroset 89. Other. 90. Cement 94. Vinyl Ester Styrene 61. Celetom 65. Safe N Dri 70. Chemsil 50 75. Petroset II Describe in 91. Concrete 99. Other Describe item 13, or 62. Floor Dry/ 66. Florco 71. Chemsil 3030 76. Aquaset (encapsulation) in item 13, or Superfine 67. Florco X 72. Dicaperl HP200 77. Aquaset II additional 92. Bitumen additional page 63. Hi Dri 68. Solid A Sorb 73. Dicaperl HP500 page 93. Vinyl Chloride 100. None Required

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